Attorney's Docket No.: 17109-013001/923



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rene Gantier, et al.

Art Unit: 1631

Serial No.: 10/658,355

Examiner: Russel Scott Negin

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Confirmation No.: 3519

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Title

: RATIONAL DIRECTED PROTEIN EVOLUTION USING TWO-DIMENSIONAL RATIONAL MUTAGENESIS SCANNING

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

Responsive the Office Action of May 9, 2006, consideration of the following amendments and remarks is requested.

Amendments to the Abstract are set forth on page 2 of this paper.

Amendment of the Sequence Listing is provided on page 3 of this paper.

Amendments to the specification begin on page 4 of this paper.

Amendments to the claims are reflected in the listing of the claims, which begins on page 6 of this paper

Remarks begin on page 15 of this paper.

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I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR \$4.10 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA, 22313-1450.

Stephanie Seldman